

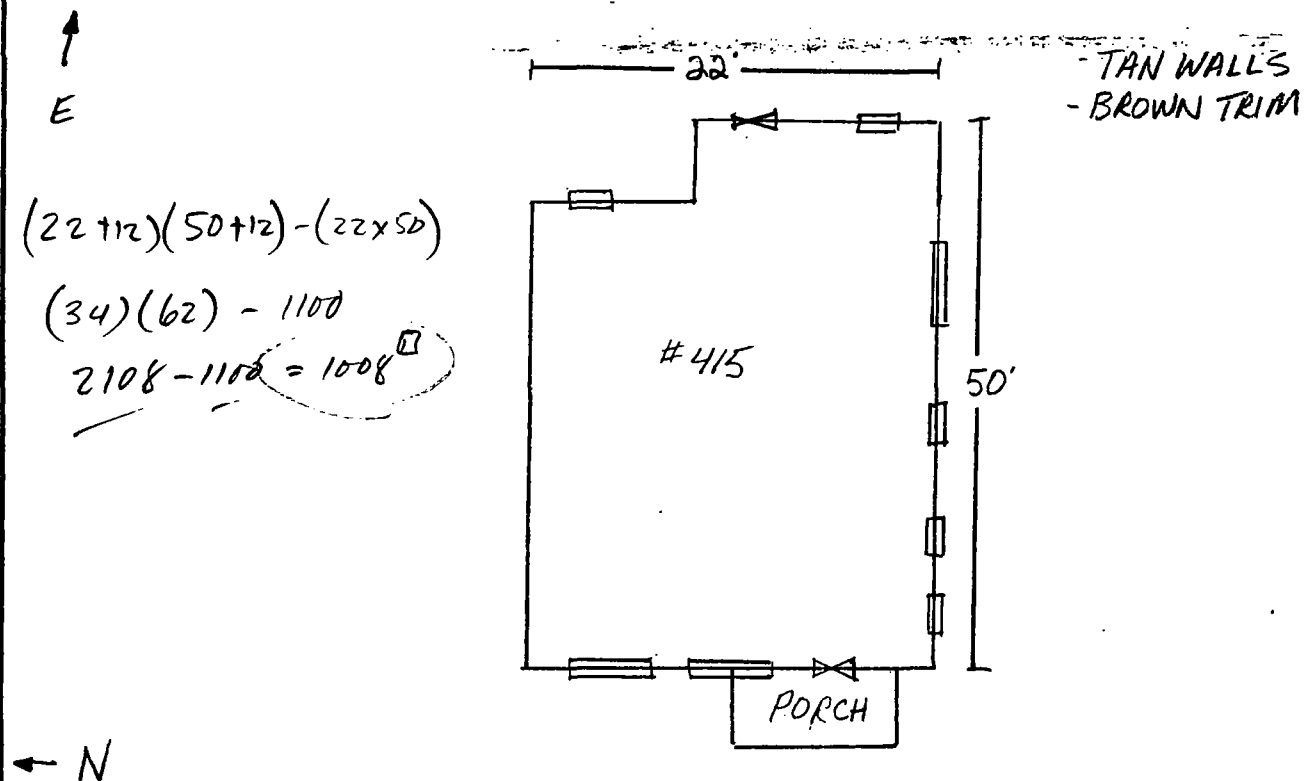


This spreadsheet performs screening level calculations to estimate the effect of peeling leaded paint on the average concentration of lead in yard soil
3632 Williams St.

INPUTS		Units	House
General	Variable		
	Mixing depth in yard	cm	2.54
	Mixing depth in yard	inches	1
	Soil density	g/cm3	2.5
	RBC in soil	mg/kg	400
	Bkg in clean fill	mg/kg	50
			Small
House-specific	Area of the exposure unit	m2	93.64626
	Area of the exposure unit	ft2	1008
	Concentration of lead in paint	mg/cm2	24.7
	Area of peeling paint	m2	5.922
	Area of peeling paint	ft2	15
COMPUTATIONS			
	Mass of lead from paint	mg	1.5E+06
	Volume of soil	cm3	2.4E+06
	Mass of soil	kg	5.9E+03
	Incremental concentration	mg/kg	246.0
	Maximum acceptable area of peeling leaded paint (m2)		8.4
	Maximum acceptable area of peeling leaded paint (ft2)		90.7
DECISION			OK

Property ID: 415	Date: 8-8-05
Address: 3632 WILLIAMS ST	Telephone #:
Owner:	CO Certification #: 12860
Inspector/Assessor:	

Plot Plan:



	Exterior Walls				Doors/Trim			
	Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)
North	BRICK							
South	BRICK	—	—	—				
East	BRICK	—	—	—	WOOD	—	—	11.9
West	BRICK	—	—	—	CEMENT	—	—	—

	Window Trim/Fascia/Soffit				Patio/Decks/Porches			
	Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)
North	BROWN							
South	WOOD BRN	6'7"	PEEL	11.2				
East	WOOD	3'7"	PEEL	2.8				
West	WOOD BRN	6'7"	PEEL	24.7	WOOD	—	PEEL	—

	Metal Trim/Gutters/Downspouts				Misc Structures/Garage/Fences			
	Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)
North								
South								
East								
West								

August 8, 2005

LBP Assessments Results

Strata Environmental Resource

Time	Site	Component	Substrate	Side	Condition	Color	Floor	Room	Results	Depth Ind	PbC	PbC Error
8/8/2005 10:20	415	WINDOW SILL	CONCRETE	WEST	INTACT	BROWN	FIRST	OUTSIDE	Negative	1.65	0.16	0.04
8/8/2005 10:21	415	WINDOW FRAME	WOOD	WEST	CRACKED	BROWN	FIRST	OUTSIDE	Positive	4.61	24.7	1.4
8/8/2005 10:22	415	EXT. WALL	BRICK	WEST	INTACT	TAN	FIRST	OUTSIDE	Negative	3.56	0.02	0.04
8/8/2005 10:23	415	THRESHOLD	CONCRETE	WEST	PEELING	GREY	FIRST	PORCH	Negative	1.16	0.06	0.02
8/8/2005 10:24	415	RISER	WOOD	WEST	PEELING	GREY	FIRST	PORCH	Negative	1	0	0.02
8/8/2005 10:26	415	EXT. WALL	BRICK	WEST	CRACKED	TAN	FIRST	OUTSIDE	Negative	2.02	0.01	0.02
8/8/2005 10:27	415	WINDOW SILL	CONCRETE	SOUTH	CRACKED	BROWN	FIRST	OUTSIDE	Negative	1.31	0.07	0.03
8/8/2005 10:28	415	WINDOW FRAME	CONCRETE	SOUTH	CRACKED	BROWN	FIRST	OUTSIDE	Positive	4.32	11.2	1.3
8/8/2005 10:29	415	EXT. WALL	BRICK	EAST	PEELING	TAN	FIRST	OUTSIDE	Negative	1.93	0.08	0.04
8/8/2005 10:30	415	DOOR FRAME	WOOD	EAST	CRACKED	GREY	FIRST	OUTSIDE	Positive	4.36	11.9	1.4
8/8/2005 10:32	415	THRESHOLD	CONCRETE	EAST	PEELING	GREY	FIRST	OUTSIDE	Negative	1	0.01	0.02
8/8/2005 10:32	415	RISER	CONCRETE	EAST	INTACT	BROWN	FIRST	PORCH	Negative	1.78	0	0.02
8/8/2005 10:33	415	SUPPORT	WOOD	EAST	INTACT	BROWN	FIRST	PORCH	Negative	1	0	0.02
8/8/2005 10:34	415	EXT. WALL	BRICK	NORTH	PEELING	TAN	FIRST	OUTSIDE	Negative	3.73	0.02	0.03
8/8/2005 10:36	415	WINDOW FRAME	WOOD	EAST	CRACKED	BROWN	FIRST	OUTSIDE	Positive	3.39	2.8	0.5
Note: Readings are in mg/cm²												
Painted surfaces not tested were assessed to be in "intact" condition at time of site visit.												

Color Photo(s)

The following pages
contain color that does
not appear in the
scanned images.

To view the actual images, contact
the Region VIII Records Center at
(303) 312-6473.

Property ID # 415 / 3632 Williams Street



West porch exposure of house



West wood window sill contains peeling lead paint



South wood window frame contains peeling lead paint

TARGET SHEET
EPA REGION VIII
SUPERFUND DOCUMENT MANAGEMENT SYSTEM

DOCUMENT NUMBER: 1052003

SITE NAME: VASQUEZ BOULEVARD AND I-70

DOCUMENT DATE: 08/08/2005

DOCUMENT NOT SCANNED

Due to one of the following reasons:

- ☐ PHOTOGRAPHS
- ☒ 3-DIMENSIONAL
- ☐ OVERSIZED
- ☐ AUDIO/VISUAL
- ☐ PERMANENTLY BOUND DOCUMENTS
- ☐ POOR LEGIBILITY
- ☐ OTHER
- ☐ NOT AVAILABLE
- ☐ TYPES OF DOCUMENTS NOT TO BE SCANNED
(Data Packages, Data Validation, Sampling Data, CBI, Chain of Custody)

DOCUMENT DESCRIPTION:

PROPERTY #415 SAMPLE: BROWN WINDOW TRIM, WEST, WOOD
